HOUSING AND INTERIORS 2
(Housing and Home Furnishings 2)
ACTIVITIES

Activity Code: 5831

A. **Elements and Principles of Design**
1. Apply the elements and principles of design in the residential and non-residential design field.

Activities:

- Identify and explain the elements of design including texture, pattern, line, form and shape, space, color, light,
- Identify and explain the principles of design using a variety of research and reporting methods: proportion, scale, balance, rhythm, emphasis, harmony.
- Develop a time line showing the impact of color and other principles and elements of design (20th- 21st century)
- Identify different types of design elements and principles using magazines, newspapers, etc.
- Create color swatches and other elements of design for an appropriate atmosphere for a residential and non residential area.
- Choose a room and recreate the room design using principles of design. Photograph before and after.
- Evaluate designs according to elements and principles of designs.
- Implement the design process by creating a functional set of working drawings.
- Design a space to meet ergonomic requirements.
- Create color schemes for housing interiors and exteriors.
- Use interior design services software to complete a project.

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B. **Interior Backgrounds**
   1. Select interior backgrounds to meet specific design needs.

   Activities:

   - Identify different types of backgrounds.
   - Identify types of flooring, wall, and ceiling treatments.
   - Identify types of window treatments.
   - Identify various factors that lead to background selection.
   - Visit Lowe's or Home Depot and report on manufacturers, products, and materials, considering care, maintenance, safety, and cost. Create a display.
   - Review measuring, estimating, ordering, purchasing, and pricing skills.
   - Research product catalogs, trade publications, shelter magazines, etc. to determine appropriateness of function and aesthetics and report findings to the class.
   - Construct a presentation board identifying each type of flooring including patterns, materials, costs, and performance/functions.
   - Differentiate between soft and hard window treatments.
   - Construct presentation board comparing soft and hard window treatments.
   - Take digital photos of soft and hard window treatments and create a display.
   - Compare and contrast the meanings of decorative and functional as they relate to window treatments.
   - Examine various samples of curtain and drapery fabrics and determine appropriateness.

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C.   Furniture Selection and Arrangement
1. Explore features of furnishings that are characteristic of various historical periods.
2. Identify factors that influence furniture selection (cost, quality, function, and aesthetics).
3. Arrange furniture according to principles and elements of design, traffic patterns, clearances, and activities.

Activities:

- View slides or videos on traditional and contemporary furniture styles.
- Visit the web at Scan-design.com for photos of various furniture styles.
- Create a unique design for an armless dining room chair that is both comfortable and functional.
- Research the furniture styles and create a display board to report findings.
- Collect pictures of room settings or furniture ads from shelter magazines, interior design magazines, and furniture catalogs. Label each piece of furniture.
- Visit a local furniture store and take pictures of various construction methods. Create a display board and label each.
- Select a room to draw to scale using graph paper or vellum. Use templates to place furniture in the most efficient and attractive method. Include a photograph of the furniture style that will be used for each template.
- Visit a furnished model home/showcase home. Study the furniture arrangement and determine any recommended changes.
- Identify examples of legs, feet, chair backs and other decorative features and create a display board.
- Identify examples of chairs, tables, upholstered pieces, and case goods and create a display board.
- Classify basic furniture designs according to eras.

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D.   Lighting and Accessories
  1. Select lighting to meet specific design needs.
  2. Determine appropriate accessories with reference to
      function, care, and aesthetics.

Activities:

- Create a display using interior design publications to find examples of artificial and natural lighting.
- Visit a fast food, middle priced, and fine dining restaurant to determine the lighting based upon the ambience, function, economy, and aesthetics.
- Create a Venn diagram comparing direct and indirect lighting.
- Visit the web source Progresslighting.com comparing the cost of different lighting fixtures.
- Draw examples of each type of structural lighting fixtures.
- Differentiate between decorative and functional accessories or a blend of both.
- Research a designer such as L. C. Tiffany. Consider how the designer use both art and function to create objects of beauty that have increased in value over time.
- Bring a favorite accessory from home. Discuss the initial cost, purpose, or function, versatility, maintenance and replacement cost. Discuss if functional or decorative.
- Collect pictures from interior design publications. Create a catalog display based on performance, price range, and function.

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E.   **Career and Entrepreneurial Skills**
1. Identify career paths within housing, interiors, and the furnishings industry.
2. Demonstrate levels of professionalism (project management, craftsmanship, interpersonal skills, etc.).
3. Explore student and professional organizations related to the housing industry, e.g., Family Career and Community Leaders of America (FCCLA), American Institute of Architects (AIA), American Society of Interior Designers (ASID), Home Builders Association (HBA), International Interior Design Association (IIDA), National Society of Professional Engineers (NSPE), American Society of Landscape Architects (ASLA), etc.

Activities:

- Develop a career portfolio.
- Invite industry related speakers.
- Research interior design industry career trends using the Internet, SCOIS, KUDER, Holland Code Interest Career Assessment Test, etc.
- Role play interview techniques, and dress and business etiquette.
- Explore FCCLA leadership packet and start a FCCLA Chapter:
   ➢ View the recruitment CD.
   ➢ Discuss scholarship applications.
   ➢ Plan activities using FCCLA planning process.
   ➢ Discuss national and local organizations and their purpose in the interior design industry.
- Brainstorm and discuss methods to use when working with very difficult clients.
- View videos, television show, etc. and discuss ways of demonstrating respect for customer's desires and property.
- Fill out sales receipts, purchase orders, and invoices.
- Develop a business plan.
- Role-play exercising self control to insure customer satisfaction.
- Practice giving appropriate responses to criticism and praise.
- Apply principles of time management, work simplification, and teamwork when performing assigned tasks.
- Evaluate and discuss improvements needed after completing various tasks.
- Write a report describing a completed project using appropriate housing, interiors terminology.

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a.   Develop a budget for a project.
b.   Identify the benefits of memberships in professional organization.
c.   Determine the procedures of project management.
d.   Discuss ethical business practices and distinguish between ethical and
        unethical practices.
e.   Discuss opportunities in communications careers related to interior design
        and housing.
f.   Schedule and participate in various work-based experiences.